

IN THE CLAIMS:

1-34 (Cancelled).

35. (Currently Amended) Method for generating image data usable in forming a hologram comprising the steps of:

generating two-dimensional image data;

generating ~~three-dimensional~~ image data of a stereo model including image data representing at least a portion of an actual three-dimensional object;

producing a synthetic combined image by combining said two-dimensional image data onto said ~~three-dimensional~~ image data representing the portion of the three-dimensional object; and

generating a parallax image train based on from said synthetic image of two-dimensional data combined onto said image data representing the portion of the three-dimensional object, thereby generating a parallax image train from which said hologram is formed.

36. (Currently amended) The method according to claim 35, further comprising the step of sequentially recording each image of the parallax image train as an element hologram on a sensitive material by exposing the sensitive material to an object beam and reference beam at the same time.

37-38. (Cancelled).

39. (Currently Amended) A holographic recording medium having recorded therein element holograms corresponding to a parallax image train produced from a synthetic image produced by combining two-dimensional image data onto ~~three-dimensional~~ stereo model image data representing at least a portion of an actual three-dimensional object.

40. (Cancelled).